Product data sheet Characteristics

SMT1000IC

APC Smart-UPS 1000VA, Tower, LCD 230V with SmartConnect Port







Overview

Lead time Usually Ships within 2 Weeks	
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General

Provided equipment	Cat 5 Ethernet cable Installation guide USB cable
Additional specification	Cloud-enabled monitoring
Performance multiplier	1
Number of tare power	30 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Colour	Black
Depth	43.9 Cm
Height	21.9 Cm
Mounting location	Front
Mounting preference	No preference
Net weight	19.4 Kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	17.1 Cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151302 V adjustable 160286 V
Inputvolt_other	220 V 240 V
Input voltage	230 V

Output

Output	
Rated power in W	700 W
Maximum configurable power in W	700 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0104
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0024
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method- for Uninterruptible Power Supplies. All measurements taken in normal mod- e(s), at typical environmental conditions, with 230V/50Hz electrical input and bal- anced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	1000 VA
Rated power in VA	1000 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE EAC RCM VDE	
Standards	EN/IEC 62040-1 EN/IEC 62040-2	



Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 M
Acoustic level	41 dBA
Heat dissipation	100 Btu/H
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	Z
Battery charger power	88 W rated
Battery power in VAH	264 VAh runtime
Battery life	35 Year(S)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuoustone alarm
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Number of Units in Package 3	12	
Package 1 Length	59.5 Cm	
Package 1 width	32.8 Cm	
Package 1 Height	37.6 Cm	
Package 1 Weight	22.77 Kg	

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EPEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₽¥Yes	
Environmental Disclosure	Product Environmental Profile	

Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Contractual warranty	
Contractual warranty Warranty	3 years repair or replace (excluding battery) and 2 years for battery

